

PATENT

IN THE SPECIFICATION:

Please revise the paragraph which starts at page 5, line 1 and ends on page 5, line 13 with the following:

It is contemplated and within the scope of the invention that a plurality of contacts at different locations may be used to electrically couple a transmission line to one or more edges of the radiating element area of the PIFA. In addition, the PIFA structure (e.g., ground plane and radiating element), according to the present invention, is not restricted to any one shape, size and/or form. The ground plane and radiating element may be made of any type of conducting material, e.g., metal, graphite impregnated cloth, film having a conductive coating thereon, etc. The distance between the radiating element and the ground plane also need not be constant in some embodiments. The multiple contact location embodiments of the present invention may also be used effectively in planar structures for push bend antenna configurations without an increase in fabrication costs. At least one opening in the radiating element and/or the ground plane may be used for attachment of at least one mechanical support, e.g., spacers or support structure for the radiating element and/or ground plane.

Please revise the paragraph which starts at page 6, line 19 and ends on page 7, line 3 with the following:

The present invention is also directed to a planar inverted F antenna comprising: a ground plane having a first planar surface and a first area; a radiating element having a second planar surface and a second area, wherein the second planar surface of the radiating element may be substantially in parallel with the first planar surface of the ground plane; a first connecting line coupled to an edge of the

C2
cont. ground plane and to an edge of the radiating element; and a second connecting line coupled to the edge of the radiating element on either side of where the first connecting line is coupled thereto.

